

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------|---------|------------------|
| L1 | 1 | ("20050060807").PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/05 13:51 |
| L2 | 65541 | "5"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 13:40 |
| L3 | 140098 | "264"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 13:40 |
| L4 | 207850 | "428"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 13:40 |
| L6 | 2 | I2 and (perlite or pitchstone or tourmaline) and (alumina or titania or ferrite or (chromium adj oxide) or yttria or magnesia) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:13 |
| L7 | 292 | I3 and (perlite or pitchstone or tourmaline) and (alumina or titania or ferrite or (chromium adj oxide) or yttria or magnesia) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:57 |
| L8 | 521 | I4 and (perlite or pitchstone or tourmaline) and (alumina or titania or ferrite or (chromium adj oxide) or yttria or magnesia) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 13:47 |
| L9 | 313 | I4 and (perlite or pitchstone or tourmaline) same (alumina or titania or ferrite or (chromium adj oxide) or yttria or magnesia) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 13:47 |
| L10 | 169 | I3 and (perlite or pitchstone or tourmaline) same (alumina or titania or ferrite or (chromium adj oxide) or yttria or magnesia) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 13:47 |
| L11 | 1 | I2 and (perlite or pitchstone or tourmaline) same (alumina or titania or ferrite or (chromium adj oxide) or yttria or magnesia) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:03 |
| L12 | 4 | I2 and (perlite or pitchstone or tourmaline) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:04 |
| L13 | 567 | I3 and (perlite or pitchstone or tourmaline) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 13:48 |
| L14 | 1030 | I4 and (perlite or pitchstone or tourmaline) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 13:48 |
| L15 | 195 | I4 and (perlite or pitchstone or tourmaline) with (urethane or foam or synthetic) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 13:49 |

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| L16 | 65 | l15 and (mix or immers\$4 or dip\$3) same (solution or mixture) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:20 |
| L17 | 252 | l14 and (mix or immers\$4 or dip\$3) same (solution or mixture) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:57 |
| L18 | 192 | l13 and (mix or immers\$4 or dip\$3) same (solution or mixture) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 13:50 |
| L20 | 16 | l16 and (pillow or cushion) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:02 |
| L21 | 21 | l17 and (pillow or cushion) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:02 |
| L22 | 8 | l18 and (pillow or cushion) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 13:57 |
| L23 | 0 | ("6434771").URPN. | USPAT | OR | ON | 2005/06/05 14:05 |
| L24 | 5 | ("4509219" "4680822" "5035017" "5601909" "5744222").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:12 |
| L25 | 326 | l13 and (polyurethane or foam or rubber) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:31 |
| L26 | 114 | l25 and dissolv\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:30 |
| L27 | 0 | l19 and dissolv\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:30 |
| L28 | 71 | l18 and dissolv\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:30 |
| L29 | 56 | l28 and (polyurethane or foam or rubber) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:58 |
| L30 | 1120 | (immers\$4 or dip\$4 or bath\$3) and (perlite or tourmaline or ptichstone) and (foam or polyurethane or urethane or rubber\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:41 |
| L31 | 35 | l30 and pillow | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:56 |
| L32 | 123038 | "427"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:57 |

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| L33 | 180 | I32 and (perlite or pitchstone or tourmaline) and (alumina or titania or ferrite or (chromium adj oxide) or yttria or magnesia) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:05 |
| L34 | 66 | I33 and (mix or immers\$4 or dip\$3) same (solution or mixture) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 14:57 |
| L35 | 41 | I34 and (polyurethane or foam or rubber) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:21 |
| L36 | 25 | I35 and dissolv\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:22 |
| L37 | 16 | I35 not I36 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:10 |
| L38 | 41 | I35 or I36 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:13 |
| L39 | 25 | I34 not I38 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:10 |
| L40 | 66 | I34 or I35 or I36 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:25 |
| L41 | 114 | I33 not I40 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:22 |
| L42 | 100 | I33 and (polyurethane or foam or rubber) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:21 |
| L43 | 53 | I42 and dissolv\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:22 |
| L44 | 28 | I43 not I40 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:25 |
| L45 | 94 | I34 or I35 or I36 or I44 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:37 |
| L46 | 31 | I42 not I45 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:37 |
| L47 | 125 | I34 or I35 or I36 or I42 or I44 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:37 |

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| L48 | 55 | I41 not I47 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 15:38 |
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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------------------------------------------------------------------------------------|------------------------------|------------------|---------|------------------|
| L1 | 1142 | (perlite or pitchstone or tourmaline) and (solution or suspension) and (dipor dipped or dipping or immers\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 18:02 |
| L2 | 92 | (perlite or pitchstone or tourmaline) same (solution or suspension) same (dipor dipped or dipping or immers\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 18:03 |
| L3 | 48 | I2 and (foam or rubber or polyethylene or polyurethane) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 18:04 |
| L4 | 6 | I2 and (pillow or cushion) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 18:11 |
| L5 | 42 | I3 not I4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 18:34 |
| L6 | 67 | I2 and (alumina or titania or ferrite or chromium or silica or yttria or magnesia) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 18:35 |
| L7 | 30 | I6 not I3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/05 18:35 |